



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/678,840	10/06/2003	Kevin Nip		1147

Kevin Nip  
5742 Ross St.  
Vancouver, BC V5W 3L4  
CANADA

7590 03/28/2007

EXAMINER
----------

BLUDAU, BRANDON S

ART UNIT	PAPER NUMBER
----------	--------------

2132

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	03/28/2007	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/678,840	NIP, KEVIN	
	<b>Examiner</b>	<b>Art Unit</b>	
	Brandon S. Bludau	2132	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 06 October 2003.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-23 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-23 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)            | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | Paper No(s)/Mail Date. _____                                      |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____  | 6) <input type="checkbox"/> Other: _____                          |

## DETAILED ACTION

### *Claim Objections*

1. Claim 1 is objected to because in line 2 it discusses "the Requestor identifier" however, this limitation lacks antecedent basis, the same goes for "the input specifications". The examiner also cites grammatical errors that make the preamble difficult to read. The Examiner suggests placing commas after "output specifications" and "output characteristics" and including a phrase such as: "... output characteristics, *the method further comprising:*" The Examiner also points out that lines 15 and 18 discuss "the manipulation" however, there is no antecedent basis for this in the claim, claim 17 contains the same issue. Appropriate correction is required.
2. Claims 2-16 and 18-23 are objected to because of minor informalities. Each claim should read "the method of claim 1" or "the method of claim 17" , as opposed to the method of claim *in* 1/17.

### *Claim Rejections - 35 USC § 112*

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claim 1 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claim 1 cites a method, however the language doesn't discuss any steps of the method, the claim limitations only require components. The

Art Unit: 2132

Examiner suggests amending to discuss a system rather than a method. In addition, the preamble cites among other things, a method of outputting authentication information, yet there is no requirement in the claim language for outputting authentication information; this renders the claim incomplete.

4. Claims 2-4, 13 and 14 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Each of these claims discuss "wherein the manipulation data is ...", however claim 1 describes two distinct manipulations of data, the Examiner is unclear as to which manipulation (i.e. by the logon component or the sign-up component) these claims refer to. Claims 19-22 have similar issues.

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 1-23 are rejected under 35 U.S.C. 103(a) as being unpatentable over Steele et al. (US Patent 7016877) and Kanaishi et al (US PgPub 2003/0115489).

6. As per claim 1, Steele discloses a method of gathering and outputting authentication information on a computer network where the Requestor identifier is used

Art Unit: 2132

both in the input specifications and output specifications permitting dynamic changes in input requirements and output characteristics comprising:

a Requestor assignment component providing a means for generating a unique Requestor Identifier for each authenticated Requestor and a means for storing said Requestor Identifier in a data storage medium having a plurality of Requestor Identifiers (column 7 lines 35-39 and column 16 lines 52-62);

a sign-up specification assignment component providing, for each Requestor identifier, a means for accepting at least one sign-up specification record and a means for storing said sign-up record or group of records and Requestor identifier in a data storage medium (column 15 lines 16-57 and fig. 4);

a logon specification assignment component providing, for each Requestor identifier, a means for accepting at least one logon specification record and a means for storing said logon record or group of records and Requestor identifier in a data storage medium (column 15 lines 16-57 and fig. 4);

a sign-up receiving component providing a means for accepting input from End-users including Requestor identifier and a means for using the sign-up specification record or records associated with the said Requestor identifier in the manipulation of End-user data (column 16 line 46-column 17 line 45); and

a logon receiving component providing a means for accepting input from End-users including Requestor identifier and a means for using the logon specification record or records associated with the said Requestor identifier in the manipulation of End-user data (column 16 line 46-column 17 line 45).

The Examiner notes that Steele doesn't specifically disclose the embodiment of a separate sign-up receiving component and a logon receiving component. Steele discloses similar functionality wherein a single component performs the manipulation of data using both the logon and sign-up records. The Examiner argues that it would have been an obvious modification to include separate components for the manipulation of data. It appears that it is a design choice whether to implement the functionality in a single component or multiple components. Thus the Examiner argues that it would have been readily apparent to one of ordinary skill in the art that the functionality of Steele could have been embodied with separate components.

In addition, Kanaishi also discloses the required components discussed above (see [0040] – [0047]). The Examiner adds Kanaishi as a supplemental reference and not necessarily to overcome any deficiencies in Steele.

7. As per claim 2, Steele discloses the method of claim in 1 wherein the manipulation of data is verifying input data (column 16 line 63 – column 17 line 5).
8. As per claim 3, Steele discloses the method of claim in 1 wherein the manipulation of data is placing data in a data storage medium (column 18 lines 6-17).
9. As per claim 4, Steele discloses the method of claim in 1 wherein the manipulation of data is sending data in an electronic mail message (column 11 lines 54-65).
10. As per claim 5, Steele discloses the method of claim in 1 wherein the sign-up specification record is data field information (see fig. 3 and 4).

Art Unit: 2132

11. As per claim 6, Steele discloses the method of claim in 1 wherein the sign-up specification record is field display information (column 14 lines 27-47).
12. As per claim 7, Steele discloses the method of claim in 1 wherein the sign-up specification record is authentication information (column 15 lines 36-49).
13. As per claim 8, Steele discloses the method of claim in 1 wherein the sign-up specification record is an input parameter (column 15 lines 44-47).
14. As per claim 9, Steele discloses the method of claim in 1 wherein the logon specification record is data field information (see fig. 3 and 4).
15. As per claim 10, Steele discloses the method of claim in 1 wherein the logon specification record is field display information (column 14 lines 27-47).
16. As per claim 11, Steele discloses the method of claim in 1 wherein the logon specification record is authentication information (column 15 lines 36-49).
17. As per claim 12, Steele discloses the method of claim in 1 wherein the logon specification record is an input parameter (column 15 lines 44-47).
18. As per claim 13, Steele discloses the method of claim in 1 wherein the manipulation of data is the retrieval of an element of data previously stored using the sign-up receiving component (column 17 lines 18-34).
19. As per claim 14, Steele discloses the method of claim in 1 wherein the manipulation of data is the display of data in a data display medium (column 17 lines 18-34).
20. As per claim 15, Steele discloses the method of claim in 1 wherein the logon receiving component further comprises: an authentication fulfillment component that

Art Unit: 2132

completes the authentication of the End-user by setting an authentication token (column 11 line 43 – column 12 line 3).

21. As per claim 16, Steele discloses the method of claim 1 wherein the Requestor and the End-user are the same (column 17 lines 55-57 wherein in the update process the requestor and end-user would be the same).

22. Claim 17 is rejected because it discloses substantially similar subject matter to claim 1, wherein the data storage medium for the plurality of requestors and end-users is discussed in column 16 line 52 to column 17 line 5.

23. As per claim 18, Steele discloses the method of claim 17 wherein the End-user data logon component further comprises: an End-user authentication fulfillment component that completes the authentication of the End-user information by setting an authentication token ((column 11 line 43 – column 12 line 3).

24. Claim 19 is rejected because it discloses substantially similar subject matter to claim 13.

25. Claim 20 is rejected because it discloses substantially similar subject matter to claim 3.

26. Claim 21 is rejected because it discloses substantially similar subject matter to claim 4.

27. Claim 22 is rejected because it discloses substantially similar subject matter to claim 14.

28. Claim 23 is rejected because it discloses substantially similar subject matter to claim 16.



**Conclusion**

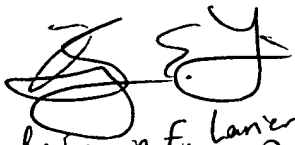
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brandon S. Bludau whose telephone number is 571-272-3722. The examiner can normally be reached on Monday -Friday 8:00-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on 571-272-3799. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Brandon S Bludau  
Examiner  
Art Unit 2132

BB  
\*\*\*

  
Benjamin E. Lanier  
Examiner AU 2132